



TPW

## CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: December 12, 2005 Name: Lawrence G. Almeda

Signature:

BRINKS  
HOFER  
GILSON  
& LIONE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: ESIN GULARI ET AL.

Appln. No.: 10/783,060

Filed: February 20, 2004

For: METHOD OF DELAMINATING  
AGGREGATED PARTICLES WITH A  
COATING AGENT IN A SUBSTANTIALLY  
SUPERCRITICAL FLUID

Examiner:

Art Unit:

Attorney Docket No: 10114-018 (WSU 04-681)

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL

Sir:

## Attached is/are:

- ☒ Second Supplemental Information Disclosure Statement; Form PTO-1449; Cited References  
☒ Return Receipt Postcard

## Fee calculation:

- ☒ No additional fee is required.  
☐ Small Entity.  
☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).  
☐ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_).  
☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

## Fee payment:

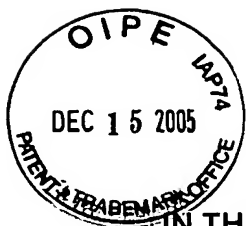
- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed.  
☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.  
☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).  
☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

December 12, 2005

Date

  
Lawrence G. Almeda (Reg. No. 46,151)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: ESIN GULARI ET AL.

Appln. No.: 10/783,060

Filed: February 20, 2004

For: METHOD OF DECLAMINATING  
AGGREGATED PARTICLES  
WITH A COATING AGENT IN A  
SUBSTANTIALLY  
SUPERCRITICAL FLUID

Examiner:

Art Unit:

Attorney Docket No: 10114-018 (WSU 04-681)

**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(b), Applicant hereby cites the following reference(s):

EXAMINER INITIALS	Cite No.	DOCUMENT NUMBER Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where, Relevant Passages or Relevant Figures Appear
		4,946,892	08/07/1990	CHUNG	
		2002/0054995 A1	05/09/2002	MAZURKIEWICZ	
		2002/0082331 A1	06/27/2002	MIELEWSKI et al.	
		2004/0033189 A1	02/19/2004	KASCHAK et al.	
		2004/0034151 A1	02/19/2004	KASCHAK et al.	

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS	Cite No.	Foreign Patent Document Country Code, Number -Number- Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where, Relevant Passages or Relevant Figures Appear	T
		WO 98/09926	03/12/1998	EUROPE		

EXAMINER INITIAL	NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.	T
	Gulay K. Serhatkulu, et al., "A New Approach to Polymer Nanocomposites with Supercritical CO <sub>2</sub> Exfoliated Clays," November 2002, <a href="https://engineering.purdue.edu/ChE/Nano/NanoChmE/NSE_Topical_2002/SynthesisandProcessingofNanocompositesAbstracts.htm">https://engineering.purdue.edu/ChE/Nano/NanoChmE/NSE_Topical_2002/SynthesisandProcessingofNanocompositesAbstracts.htm</a>	X

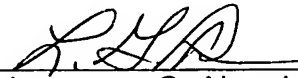
Applicant is enclosing Form PTO-1449 (one sheet), along with a copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2). As each of the listed references is in English, no further commentary is believed to be necessary, 37 C.F.R §1.98(a)(3). Applicant respectfully requests the Examiner's consideration of the above reference(s) and entry thereof into the record of this application.

By submitting this Statement, Applicant is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicant has calculated no fee to be due in connection with the filing of this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

Respectfully submitted,

December 12, 2005  
Date

  
\_\_\_\_\_  
Lawrence G. Almeda (Reg. No.) 46,151



FORM PTO-1449	APPLICATION NO. 10/783,060	ATTORNEY DOCKET NO. 10114-018
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SECOND SUPPLEMENT INFORMATION DISCLOSURE STATEMENT</b>	FILING DATE February 20, 2005	GROUP ART UNIT
(use several sheets if necessary)	FIRST NAMED INVENTOR: ESIN GULARI ET AL.	
	EXAMINER NAME:	

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		2004/0033189 A1	02/19/2004	KASCHAK et al.	
		2004/0034151 A1	02/19/2004	KASCHAK et al.	

#### FOREIGN PATENT DOCUMENTS

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		WO 98/09926	03/12/1998	EUROPE		

EXAMINER INITIAL	NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.	T
	Gulay K. Serhatkulu, et al., "A New Approach to Polymer Nanocomposites with Supercritical CO <sub>2</sub> Exfoliated Clays," November 2002, <a href="https://engineering.purdue.edu/ChE/Nano/NanoChmE/NSE_Topical_2002/SynthesisandProcessingofNanocompositesAbstracts.htm">https://engineering.purdue.edu/ChE/Nano/NanoChmE/NSE_Topical_2002/SynthesisandProcessingofNanocompositesAbstracts.htm</a>	X

NOTE: For "T" – please place an "X" if an English translation is being provided to the Patent Office.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.